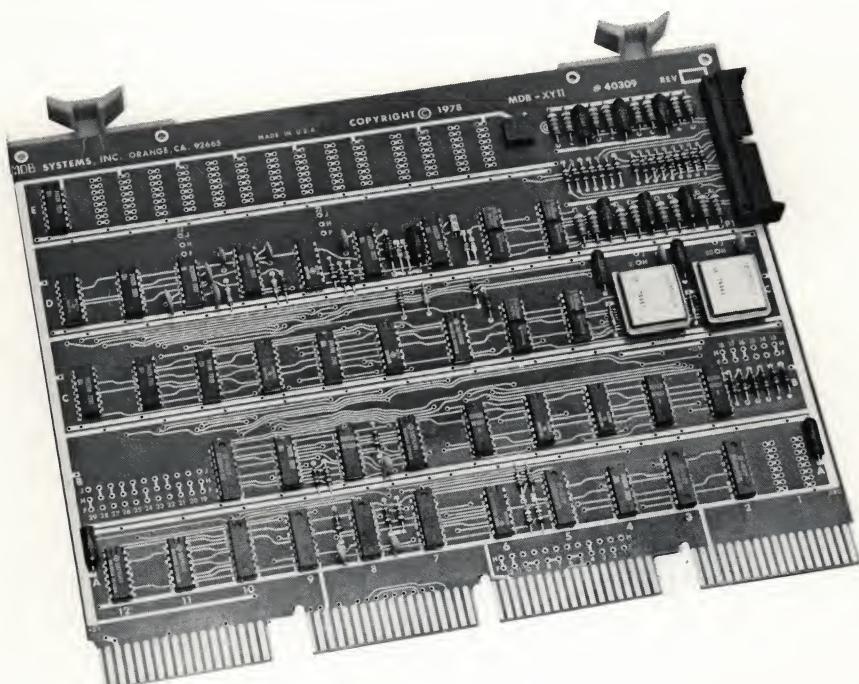


MDB

**XY11 INCREMENTAL
PLOTTER
INTERFACE**
for use with
PDP*-11 Computers



MDB Incremental Plotter Interface for DEC PDP*-11 Computers

- Low-cost plotter interface
- XY11 software compatible
- Multiple plotter device selection
- Optional differential drivers

The MDB Plotter Interface for DEC PDP-11 computers gives total plotter capability with no change in system software. Just plug-in the MDB module and connect your plotter using the MDB cable option, or user supplied cable.

Transparent to the host computer, the interface is completely compatible with host computer diagnostics, drivers, and operating systems.

Popular plotters that operate with the MDB interface include all models of the following:

Houston Instrument DP Series Zeta Research
CalComp 500 Series Other popular models.

Operating and programming considerations are exactly as described by DEC for the XY11 plotter option. A unique (optional) feature of the MDB interface is the use of differential line drivers to permit full-speed parallel operation at remote plotter locations.

The interface is a single printed circuit board that fits into one quad slot in the PDP-11 chassis. Cables for connection of popular model plotters are provided as an option.

ELECTRICAL REQUIREMENTS

- +5V at 1.0A; -15V at 0.44A

PHYSICAL

- Occupies one quad slot of standard system unit

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